

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 15 (canceled).

Claim 16 (currently amended). An optical module, comprising:

a circuit carrier;

a housing including at least sections with a ring-shaped support formed thereon, said housing disposed on said circuit carrier;

a semiconductor element disposed in ~~a housing disposed on said circuit carrier, said housing of said semiconductor element, at least in sections thereof, having a support formed thereon~~ said housing; and

a lens unit configured for projecting electromagnetic radiation onto said semiconductor element, said lens unit including a base lens;

wherein said semiconductor element and said lens unit are formed in two parts, ~~and said base lens is supported on and in direct contact with said support formed on said housing of said semiconductor element~~ includes at least sections formed with a collar that has a shape corresponding to said ring-shaped support that is formed on said housing, and said collar of said base lens is directly supported on said ring-shaped support that is formed on said housing; and

wherein said lens unit includes a lens holder and said lens holder is supported by said circuit carrier substantially without being supported by said housing.

Claims 17 - 22 (canceled).